

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method which enables a user to prevent unauthorized access to files stored on a computer, comprising:

maintaining a first database which identifies files stored on the computer to be included in a safe zone, the computer having other files stored thereon that are not within any safe zone;

maintaining a second database which defines authorized accesses to said files within said safe zone;

providing said computer with a filter;

upon a request for access to a file stored on said computer, utilizing said filter to access said first database and determine whether said file is within said safe zone, and if said file is not within said safe zone, grant access to said file; and

if said file is determined to be within said safe zone, accessing said second database to determine whether said request to access said file has been authorized.

Claim 2 (original): A method as in claim 1, further comprising, if said request is determined to be unauthorized, then denying access to said file, else granting access to said file.

Claim 3 (original): A method as in claim 2, further comprising, if access to said file is denied, then subsequently prompting said user to confirm or reverse said decision to deny access.

Claim 4 (original): A method as in claim 3, wherein prompting said user to confirm or reverse said decision to deny access comprises indicating to said user an identity of an application that has requested access to said file.

Claim 5 (original): A method as in claim 1, further comprising providing an interface through which said user can update said first database.

Claim 6 (original): A method as in claim 1, further comprising providing an interface through which said user can update said second database.

Claim 7 (original): A method as in claim 1, further comprising encrypting said first database.

Claim 8 (original): A method as in claim 1, further comprising encrypting said second database.

Claim 9 (currently amended): A method as in claim 1, wherein:

said first database is a distributed database, said distributed database comprising a file within each directory of a number of file directories containing one or more of said files which were identified by said first database to be included within said safe zone; and

said filter accessing said first database comprises said filter accessing the files of said distributed database to verify whether said file for which access has been requested is within said safe zone.

Claim 10 (original): A method as in claim 9, further comprising encrypting the files of said distributed database.

Claim 11 (original): A method as in claim 1, further comprising, if said request for access is determined to have been made to a file within said safe zone, and if said request is determined to be authorized, then attempting to determine whether said request was initiated by a Trojan process.

Claim 12 (original): A method as in claim 11, wherein attempting to determine whether said request was initiated by a Trojan process comprises determining what application the request appears to be associated with, and also determining whether a timestamp which is associated with the request is consistent with one or more timestamps associated with the application's install.

Claim 13 (original): A method as in claim 11, wherein attempting to determine whether said request was initiated by a Trojan process comprises determining whether a directory from which said request was launched is an appropriate location for the process making said request to be stored.

Claim 14 (original): A method as in claim 1, wherein said filter is a part of an operating system which is installed on said computer.

Claim 15 (original): A method as in claim 1, wherein said filter is only activated by remote queries to said computer.

Claim 16 (currently amended): Apparatus which enables a user to prevent unauthorized access to files stored on a computer, comprising:

- at least one computer readable storage media; and
- computer readable program code stored on said at least one computer readable storage media, said computer readable program code comprising:
 - program code for maintaining a first database which identifies files stored on said computer to be included in a safe zone, the computer having other files stored thereon that are not within any safe zone;
 - program code for maintaining a second database which defines authorized accesses to said files within said safe zone;
 - program code for providing said computer with a filter;
 - program code for utilizing said filter to access said first database and determine whether a file for which access has been requested is within said

safe zone, and if said file is not within said safe zone, grant access to said file;

and

program code for accessing said second database to determine whether said request to access said file has been authorized if said file is determined to be within said safe zone.

Claim 17 (original): The apparatus of claim 16, further comprising program code for denying access to said file if said request is determined to be unauthorized, else for granting access to said file.

Claim 18 (original): The apparatus of claim 17, further comprising program code for prompting said user, if access to said file denied, to confirm or reverse said decision to deny access.

Claim 19 (original): The apparatus of claim 18, further comprising program code for indicating to said user an identity of an application that has requested access to said file when said user is prompted to confirm or reverse said decision to deny access.

Claim 20 (original): The apparatus of claim 16, further comprising program code for creating a first interface through which said user can update said first database.

Claim 21 (original): The apparatus of claim 16, further comprising program code for creating a second interface through which said user can update said second database.

Claim 22 (original): The apparatus of claim 16, further comprising program code for encrypting said first database.

Claim 23 (original): The apparatus of claim 16, further comprising program code for encrypting said second database.

Claim 24 (original): The apparatus of claim 16, further comprising program code for creating a distributed database comprising a file within each directory containing one or more of said files which were identified by said first database to be included in said safe zone, wherein said first database comprises said distributed database, and wherein said filter accessing said first database comprises said filter accessing the files of said distributed database to verify whether said file for which access has been requested is within said safe zone.

Claim 25 (original): The apparatus of claim 24, further comprising program code for encrypting the files of said distributed database.

Claim 26 (original): The apparatus of claim 16, further comprising program code for attempting to determine whether said request for access was initiated by a Trojan process if said request for access is determined to have been made to a file within said zone, and if said request for access is determined to be authorized.

Claim 27 (original): The apparatus of claim 26, wherein the program code for attempting to determine whether said request was initiated by a Trojan process further comprises program code for determining what application said request appears to be associated with and for determining whether a timestamp which is associated with said request is consistent with one or more timestamps associated with the application's install.

Claim 28 (original): The apparatus of claim 26, wherein the program code for attempting to determine whether said request was initiated by a Trojan process further comprises program code for determining whether a directory from which said request was launched is an appropriate location for the process making said request to be stored.

Claim 29 (original): The apparatus of claim 16, wherein said filter is a part of an operating system which is installed on said computer.

Claim 30 (original): The apparatus of claim 16, wherein said filter is only activated by remote queries to said computer.

Claim 31 (currently amended): An apparatus which enables a user to prevent unauthorized access to files stored on a computer, comprising:

means for identifying files stored on the computer to be included in a safe zone, the computer having other files stored thereon that are not within any safe zone;

means for defining authorized accesses to said files within said safe zone;

means for determining whether a file for which access has been requested is within said safe zone, and if said file is not within said safe zone, grant access to said file; and

means for, if said file is determined to be within said safe zone, determining whether said request to access said file has been authorized.